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PHOTOGRAPHIC INTELLIGENCE REPORT

KOMMUNA SHIPYARD 445

NIKOLAYEV, USSR

Declass Review by NIMA/DOD

25X1

25X1

CIA/PIR 77055

DATE AUGUST 1966
COPY 39
PAGES 4

GROUP 1
Excluded from automatic
downgrading and declassification

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KOMMUNA SHIPYARD 445

NIKOLAYEV, USSR

SHIPYARD : KOMMUNA SHIPYARD 445
LOCATION : NIKOLAYEV, USSR
GEO COORDS: 46-59N 032-00E

25X1

KEY TO VESSEL ANNOTATIONS

1. Probable KASHIN Class DLG under construction on building way.
Identification is based on the approximate position and appearance of the bridge, forward set of gas turbine type stacks amidship, position of the aftermost probable missile launcher platform, and overall hull shape. The bow end-point could not be ascertained with any degree of confidence.
2. Unidentified vessel under construction on the northernmost covered building way.
Due to the overhead crane supports and extreme obliquity this ship could not be measured with any degree of confidence, thus precluding even a tentative identification on this mission. Those details of this ship that are visible through the crane supports appear to equate favorably to some of the identification features given for the KASHIN Class DLG at annotation 1 above e.g. the pointed bow and what appears to be a portion of the after launcher platform).
3. Platen area containing prefabricated probable surface ship hull sections.
4. Floating crane working at the quay construction site.
5. Two SIBER Class Refrigerated Transports.
The long raised bow, positioning of the hatches, high rounded bridge on the forward portion of the superstructure, hull outline and approximate size contribute to this identification. See annotation 6, 25X1
6. KASHIN Class DLG.
Identification is based on the gunmount forward, two sets of athwartship gas turbine type exhaust stacks, aft missile launcher platform, hull outline, and approximate size.
7. Floating Crane.
The jib of this crane is positioned over the forward missile launcher platform of the KASHIN Class DLG at annotation 8 below.

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8. KASHIN Class DLG.
The forward gunmount, forward and aft missile launcher platforms, bridge just abaft the forward missile launcher platform, two sets of athwartship gas turbine type exhaust stacks, and approximate size, all equate to the KASHIN Class DLG.
9. Floating crane.
10. Unidentified merchant ship.
11. KOTLIN Class DD.
Identification is based on the gunmount on the bow, a smaller gunmount just forward of the superstructure, and a large probable optical director positioned on the aftermost portion of the bridge. This ship is stripped, with two exceptions, of all visible topside detail from immediately abaft the forward stack to the stern. Imagery equating to the probable torpedo tubes is visible immediately abaft the forward stack and the after stack appears to be in place. A large rectangular hull opening approximately 40 feet long by 25 feet wide is visible in approximately the same position as the missile launcher platform on the KOTLIN Class DDG alongside. A possible duct or catwalk is visible extending from the bow of this KOTLIN to the deck (just aft of amidships) of the possible tugboat at annotation 12 below. See annotation 2,
12. Possible tugboat.
13. KOTLIN Class DDG.
Identification is based on the large gunmount forward, approximate position and appearance of the superstructure, large missile launcher platform aft, the overall hull shape and approximate size.
14. KASHIN Class DLG in a floating dock.
Identification is based on the large gunmount forward, fore and aft missile launcher platforms, two sets of athwartship gas turbine type exhaust stacks, hull outline and approximate size.
15. Possible tugboat.
This ship appears to be of the same type as the possible tugboat at annotation 12 above.

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KEY TO FACILITY ANNOTATION

A. Quay under construction.

Two floating cranes were observed working in the construction area.
See annotations 4 and 9 above.

NOTE: Reliable measurements could not be obtained due to the extreme obliquity of this photography.

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NIKOLAYEV, USSR

46-59N 032-00E

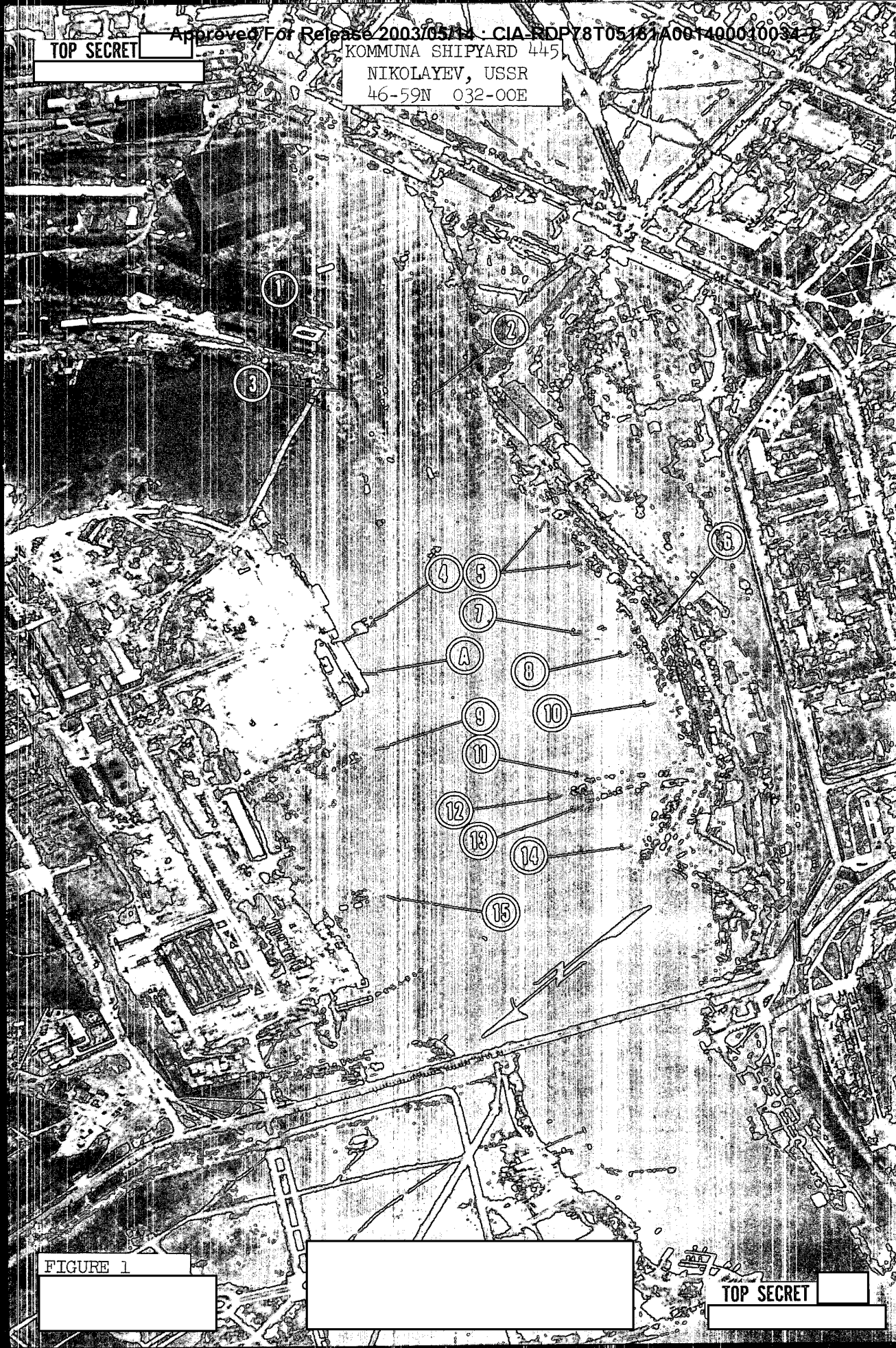


FIGURE 1

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